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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : William Brent WILSON

Group Art Unit: 2613

Appln. No. : 10/060,236

Examiner:

Filed : February 1, 2002

For : METHOD FOR REDUCING PROCESSING POWER REQUIREMENTS OF A VIDEO DECODER

INFORMATION DISCLOSURE STATEMENT

RECEIVED

Assistant Commissioner of Patents
Washington, DC 20231

MAY 08 2002

Technology Center 2600

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56, §1.97-1.98, Applicant hereby calls the following documents, which were cited during the prosecution of parent Application No. 09/168,852, to the Examiner's attention:

In an Information Disclosure Statement filed in the above-mentioned parent application on June 7, 1999, the following documents were cited:

(1) ISO/IEC JTC 1/SC29 Coding of Audio, Picture, Multimedia and Hypermedia Information (6/8/94);

(2) ISO/IEC 13818-2 Information technology-Generic coding of moving pictures and associated audio information: Video (1st ed. May 15, 1996); Reference No. ISO/IEC 13818-2: 1996(E);

(3) ISO/IEC 11172-2:1993(E) Coding of Moving Pictures and Associated Audio for a Digital Storage Media at up to about 1.5Mbit/s: Part II of video; and

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(4) ISO/IEC 2-11172 rev 1 (6/12/91).

Applicant notes that documents 1 and 2 are different versions of the same subject matter and they relate to MPEG2. These documents further correspond to the second document cited on page 1 of the present application.

Further, Applicant notes that documents 3 and 4 are different versions of the same subject and relate to MPEG1. These documents correspond to the first document cited on page 1 of Applicant's specification.

In a Supplemental Information Disclosure Statement filed in the above-mentioned parent application on February 7, 2001, a copy of a Search Report issued by the Austrian Patent Office with respect to counterpart Singapore Patent Application 9804153-6 was cited. The Austrian Patent Examiner cited the following documents:

European Patent Application EP 0 817 501 A2, to MATSUSHITA ELECTRIC IND., published on January 7, 1998, was cited as an "A" category document (i.e., a document defining the general state of the art which is not considered to be of particular relevance), and as a "P" category document (i.e., a document published prior to the filing date but later than the priority date claimed) with respect to claims 1, 2 and 4 of the corresponding Singapore application. The Examiner indicated Figures 1 and 5 and claims 1-3, 5, 6 and 11 as being relevant passages;

European Patent Application EP 0 721 286 A2, to MATSUSHITA ELECTRIC IND., published July 10, 1996, was cited as an "A" category document with respect to claims 1, 2 and 4 of the corresponding Singapore application. The Examiner indicated Figures 1 and 5 and claims 1-3 as being relevant passages. This document is a member of the patent family of U.S. Patent

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No. 5,844,614; and

European Patent Application EP 0 790 579 A2, to SUN MICROSYSTEMS, INC., published August 20, 1997, was cited as an "A" category document with respect to claims 1 and 2 of the corresponding Singapore application. The Examiner indicated Figures 1 and 5 and claims 1 and 7 as being relevant passages. This document is a member of the patent family of U.S. Patent No. 5,768,429.

In a Supplemental Information Disclosure Statement filed in the above-mentioned parent application on January 10, 2002, a copy of a European Search Report mailed on November 26, 2001 with respect to related European Application No. 98119011.9 was cited. The following documents were cited in their entirety as A category documents (documents which are considered to be technological background) relevant with respect to claims 1-14 of the European Patent application (with the exception of OSAKO et al., the relevancy of which is discussed below):

WO 95/04348 for AWARE, Inc., entitled "Multimedia Playback System" which published February 9, 1995;

U.S. Patent No. 5,635,985 to BOYCE et al., entitled "Low Cost Joint HD/SD Television Decoder Methods and Apparatus" which issued June 3, 1997;

U.S. Patent No. 5,325,124 to KEITH, entitled "Method and Apparatus for Scalable Decompression of a Digital Motion Video Signal Using Variable Pixel Depths" which issued on June 28, 1994;

U.S. Patent No. 5,596,369 to CHAU, entitled "Statistically Derived Method and System for Decoding MPEG Motion Compensation and Transform Coded Video Data" which issued

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January 21, 1997;

EP 0 711 079 A2 for RCA Thomson Licensing Corporation, entitled "Method and Apparatus for Scaling a Compressed Video Bitstream" which published on May 8, 1996; and

EP 0 794 675 A2 for Kokusai Denshin Denwa Kabushiki Kaisha, entitled "Apparatus for Decoding Coded Video Data" which published on September 10, 1997; and

An article by OSAKO et al., entitled "A Dynamic Computation Resource Scalable Algorithm for Software Video CODEC," pages 515-518, which published September 10, 1997 under Accession No. XP000986619, ISSN: 0340-5095. Page 516, right-hand column, paragraph 2.2 was considered the relevant passage with respect to claims 1-14 of the above-captioned application.

In an Office Action dated March 8, 1999 for the same parent application, the Examiner cited the following documents:

U.S. Patent No. 5,825,674 to JACKSON, issued on October 20, 1998;

U.S. Patent No. 5,680,482 to LIU et al., issued on October 21, 1997;

U.S. Patent No. 5,818,532 to MALLADI et al., issued on October 6, 1998;

U.S. Patent No. 5,703,697 to NORMILE, issued on December 30, 1997;

U.S. Patent No. 5,802,211 to KING, issued on September 1, 1998;

U.S. Patent No. 5,386,241 to PARK, issued on January 31, 1995;

U.S. Patent No. 5,822,005 to HORNE, issued on October 13, 1998; and

U.S. Patent No. 5,440,345 to SHIMODA, issued on August 8, 1995.

Further, in an Office Action dated September 23, 1999 for the same parent application,

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the Examiner cited the following documents:

U.S. Patent No. 5,812,788 to AGARWAL, issued on September 22, 1998; and

U.S. Patent No. 5,760,794 to MUNSON et al., issued on June 2, 1998.

Finally, in an Office Action dated July 10, 2000, the Examiner cited the following document:

U.S. Patent No. 5,903,313 to TUCKER et al., issued on May 11, 1999.

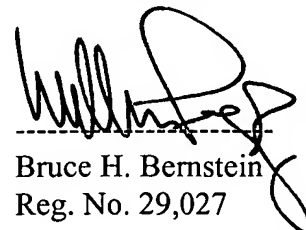
Applicant notes that the above-mentioned documents were either submitted with an Information Disclosure Statement or were provided by the Examiner in parent Application No. 09/168,852, and thus, copies of the same are not submitted herewith in accordance with 37 C.F.R. §1.98(d).

Applicant respectfully requests that the Examiner consider the above materials and cite the patent documents. The above-noted documents have been listed on a PTO-1449 Form which is attached hereto. Accordingly, the Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to Applicant with the next official communication in the present application to confirm consideration of these documents.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

April 24, 2002
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Respectfully submitted,
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